Name of Examination : First Semester University Examination 2017-2018
Subject   : RLMCA101 - Problem Solving and Computer Programming
Semester   : S1

Time: 3 Hours   **Max.Marks: 60**

PART A
(Each Question carries 3 marks, Answer all questions)

1. What is gets( ) and puts( ) in C?
2. What are conditional operators?
3. Define switch statement in C.
4. Define Modular Programming.
5. Explain multidimensional arrays in C.
6. Demonstrate with example passing array to functions.
7. Inference on pointers and variable length arguement list.
8. Analyze random accessing in C.

PART B
(Answer any six questions, one full question from each module and carries 6 marks.)

Module 1

9. Compare the character set of C.

OR

10. Define Arrays, and various array functions in C.

Module 2

11. Summarize on scanf( ), printf( ), gets( ),puts( ).

OR

12. Explain various opeartors in C?

Module 3

13. Discover various storage classes in C.

OR

14. Recall various library files and header files in C.

Module 4

15. What are structures? Explain various dtructure types?

OR

16. Outline on arrays in C.

Module 5

17. Demonstrate dynamic memory alloaction with suitable example.

OR

18. Summarize on operations on pointers.

Module 6

19. What you mean by Macros and C preprocessor in C.

OR

20. Define low level programming in C.

Blooms Taxonomy Evaluation

RLMCA101 - Problem Solving and Computer Programming

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	%
K1	3	3	3	3			3			6				6	6				6	6	46.875
K2					3	3			6		6	6				6	6	6			43.75
K3																					0.0
K4								3					6								9.375
K5																					0.0
K6																					0.0